

Anti-Androgen Receptor Rabbit pAb



WL00223

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Androgen Receptor Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:400
Cellular localization	Nucleus, Cytoplasm	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	The androgen receptor (AR) is a member of the steroid superfamily of ligand-dependent transcription factors. Upon binding the hormone ligand, the receptor dissociates from accessory proteins, translocates into the nucleus, dimerizes, and then stimulates transcription of androgen responsive genes. Steroid receptors are ligand-dependent intracellular proteins that stimulate transcription of specific genes by binding to specific DNA sequences following activation by the appropriate hormone. Androgen receptors (AR) have been found in a variety of tissues, including reproductive organs, central nervous system and skeletal muscle.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Androgen Receptor.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

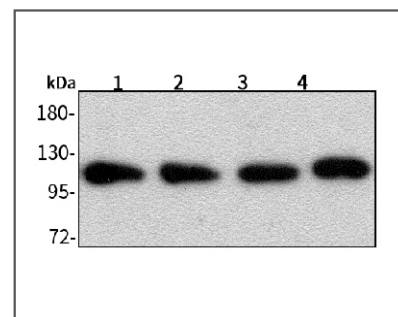
Anti-Androgen Receptor Rabbit pAb



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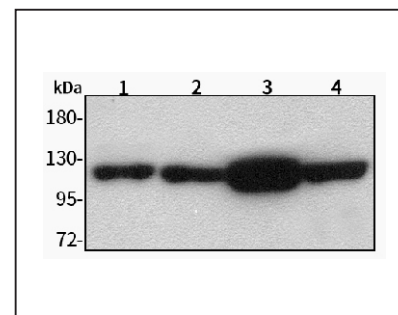
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Product Images



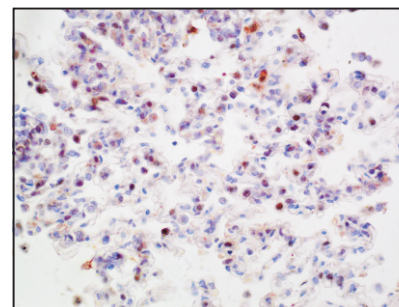
Western blot-Anti-Androgen Receptor pAb

Lane 1: Human BGC-823 cell lysate
 Lane 2: Human MGC-803 cell lysate
 Lane 3: Human SGC-7901 cell lysate
 Lane 4: Human MCF-7 cell lysate
 All lanes: Anti-Androgen Receptor at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 99 kDa
 Observed band size: 99-120 kDa



Western blot-Anti-Androgen Receptor pAb

Lane 1: Mouse stomach tissue lysate
 Lane 2: Mouse kidney tissue lysate
 Lane 3: Rat heart tissue lysate
 Lane 4: Rat brain tissue lysate
 All lanes: Anti-Androgen Receptor at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 99 kDa
 Observed band size: 99-120 kDa



Immunohistochemistry-Anti-Androgen Receptor pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-Androgen Receptor Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0